



## *2021 Safety Benchmark Survey*

# PARTICIPATING COMPANIES

Ahlstrom-Munksjo	International Paper *	Pratt Industries
Clearwater Paper	LP Building Products *	Procter & Gamble
Domtar *	Marcal Paper	Rand-Whitney
DS Smith NA	Masonite	Resolute Forest Products *
Essity	Mohawk Fine Papers	Sappi North America *
Georgia-Pacific *	Monadnock Paper Mills	Seaman Paper
Graphic Packaging *	New-Indy Containerboard	Sonoco *
Green Bay Packaging	Nippon Dynawave	Sylvamo
Greif	NORPAC	Verso
Hollingsworth & Vose *	Packaging Corporation of America *	WestRock *
Hood Container	PaperWorks Industries *	Weyerhaeuser *

\* These companies included data for their operations in Canada and/or Mexico

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**This report covers data for the period January 1, 2021 to December 31, 2021**

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# COVID-RELATED CASES

The data in the following pages exclude covid-related workplace recordable cases and days away from work cases.

We excluded these cases due to the difficulty in identifying whether or not the virus spread inside or outside of the workplace, so companies can compare themselves with their peers with respect to traditional workplace safety incidents.

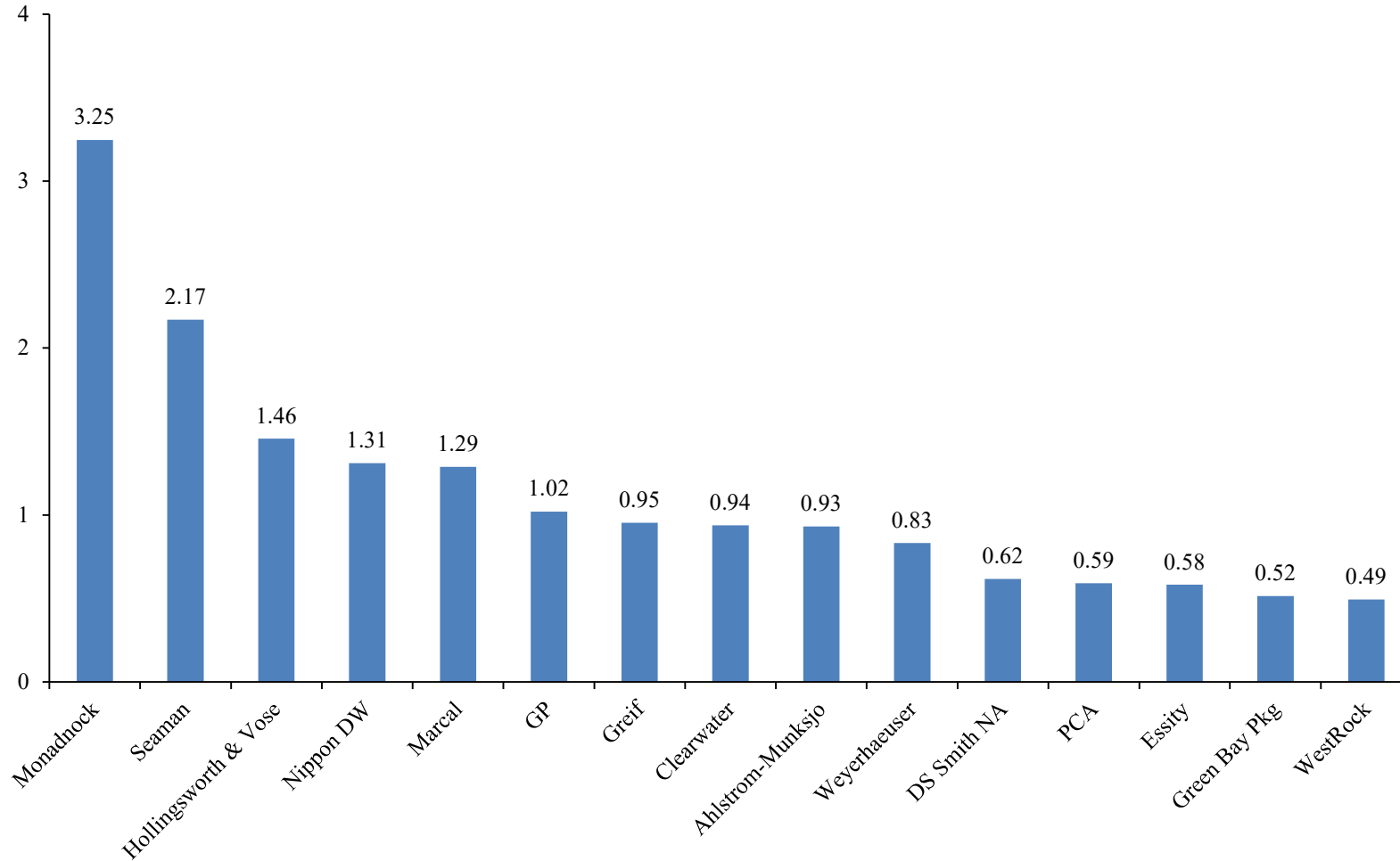
We collected total covid-related recordable cases and days away from work cases from all participating companies.

Total Covid-related Recordable cases	456
Total Covid-related Days away from work cases	449

# 2021 Lost Workday Cases Rate with Days Away from Work

Data for January 1, 2021 to December 31, 2021

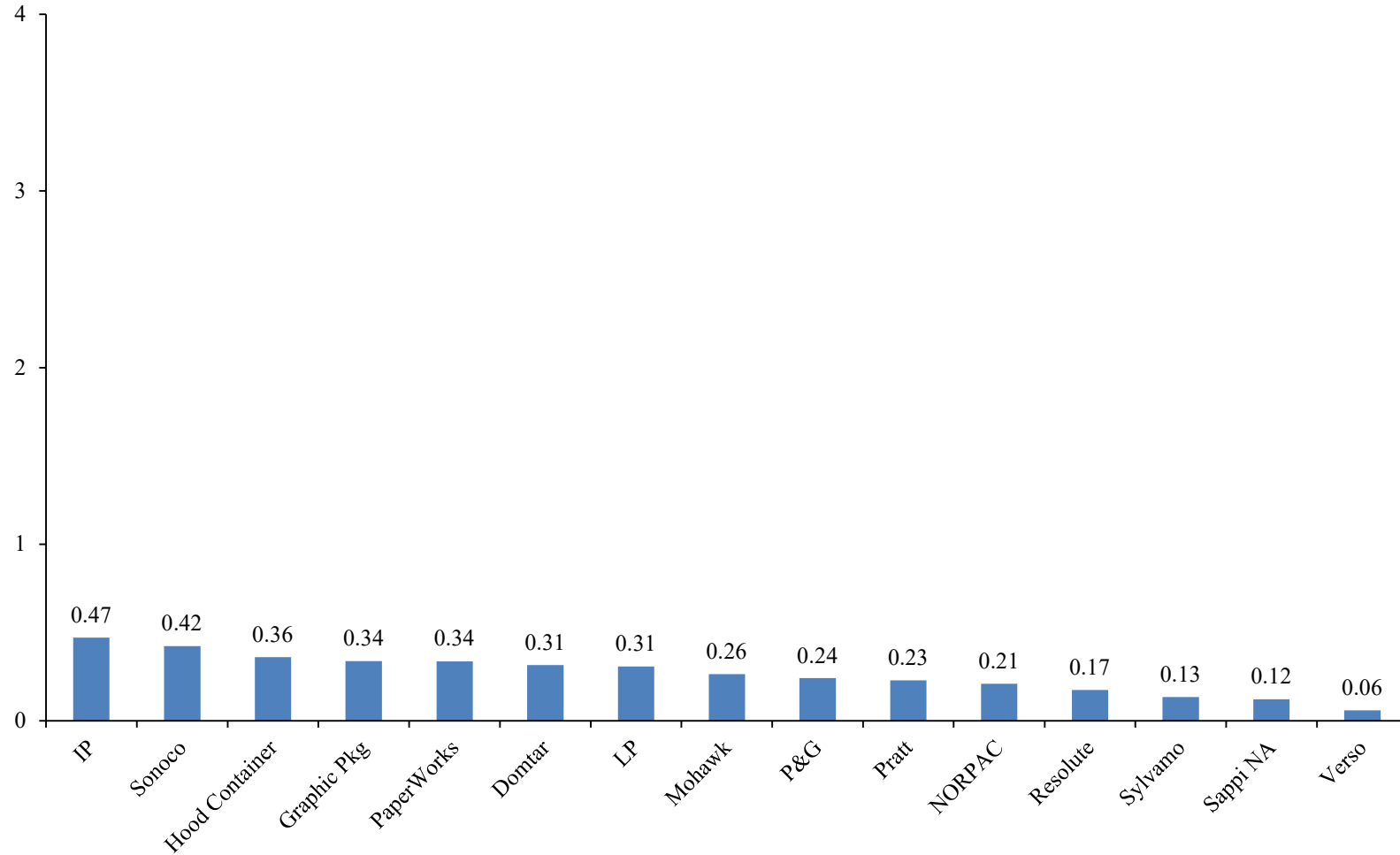
## Total Company



# 2021 Lost Workday Cases Rate with Days Away from Work

Data for January 1, 2021 to December 31, 2021

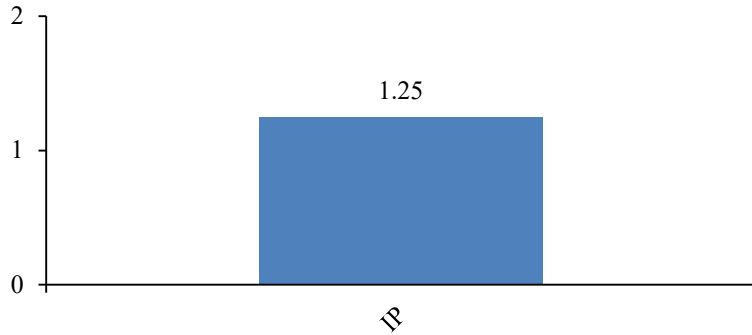
## Total Company (Contd.)



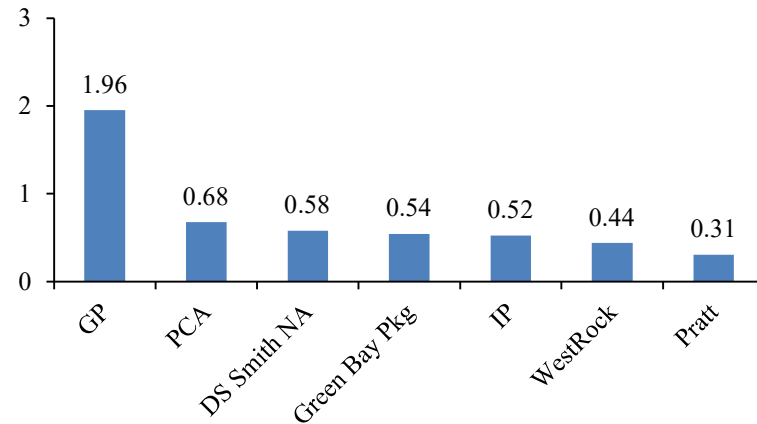
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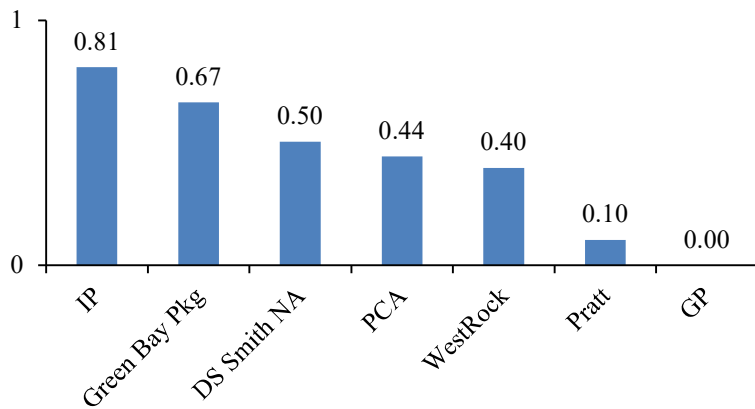
## Bag Plants



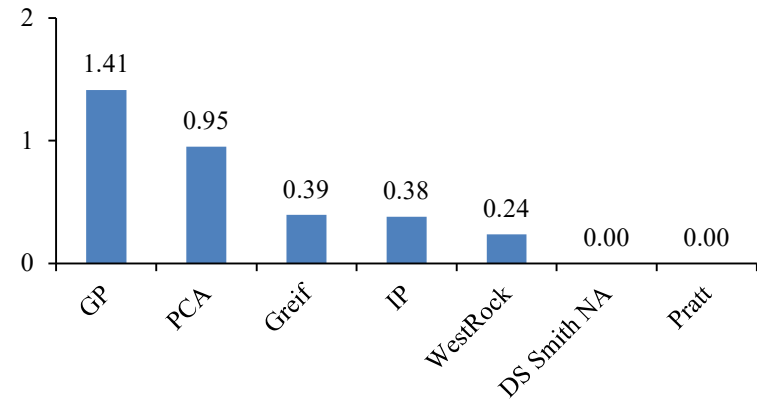
## Corrugated Plants



## Sheet Plants



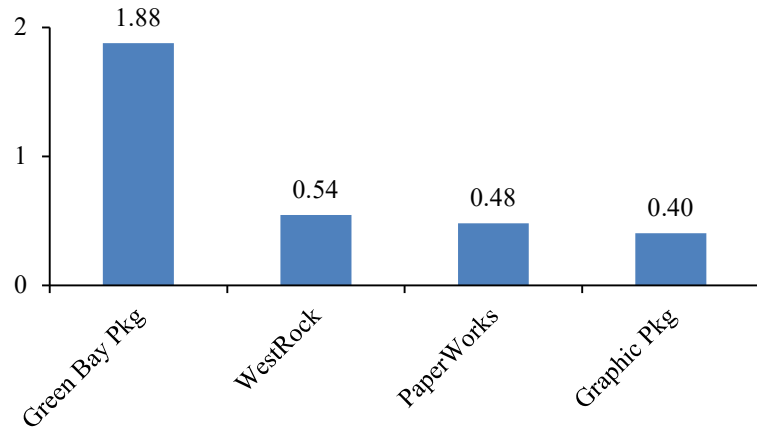
## Sheet Feeders



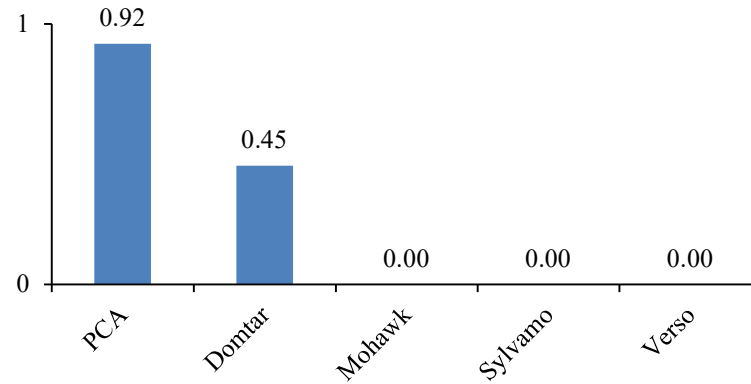
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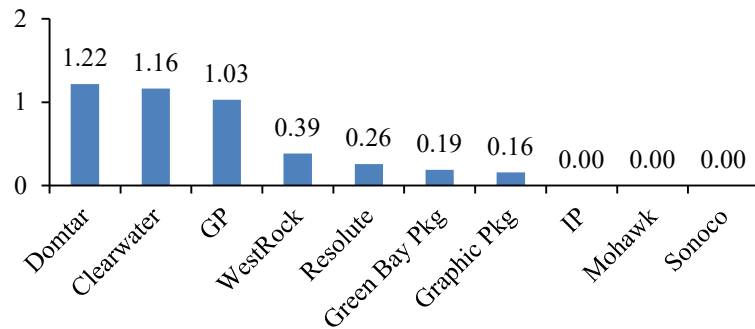
## Folding Carton



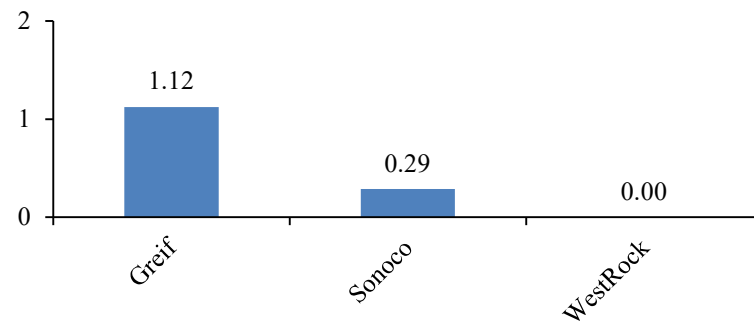
## Fine Paper Converting



## Other Paper Converting (Tissue, Envelope, Cups, Specialty, etc.)



## Tubes & Cores

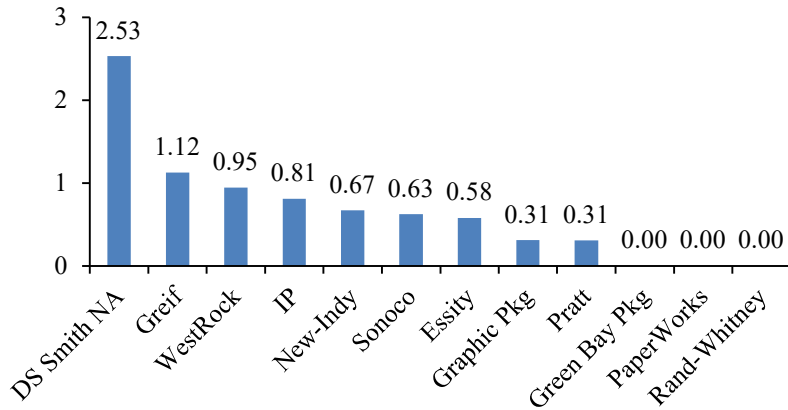




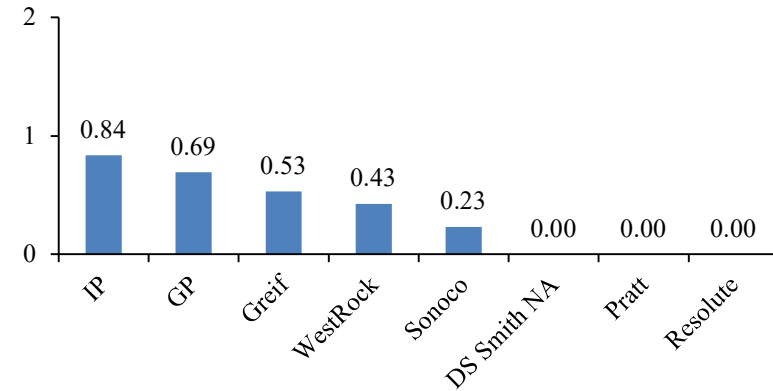
# 2021 Lost Workday Cases Rate with Days Away from Work

Data for January 1, 2021 to December 31, 2021

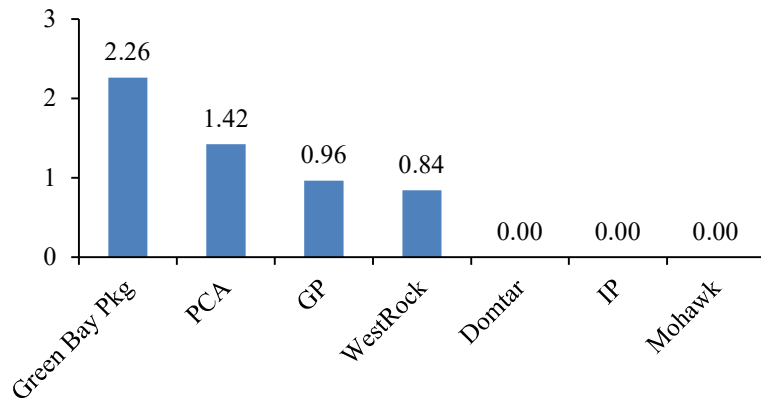
## 100% Recycle Mills



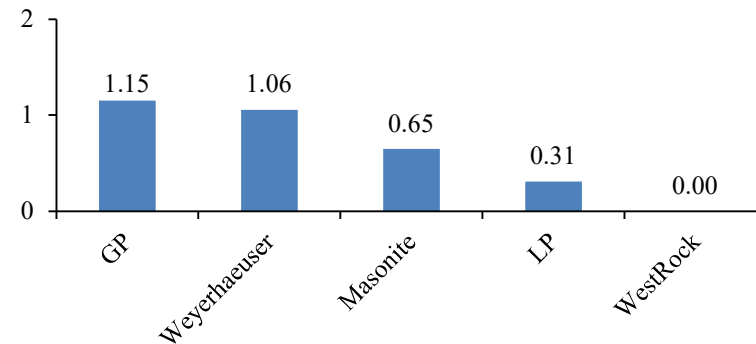
## Recycle Collection Center



## Distribution Ops-Paper



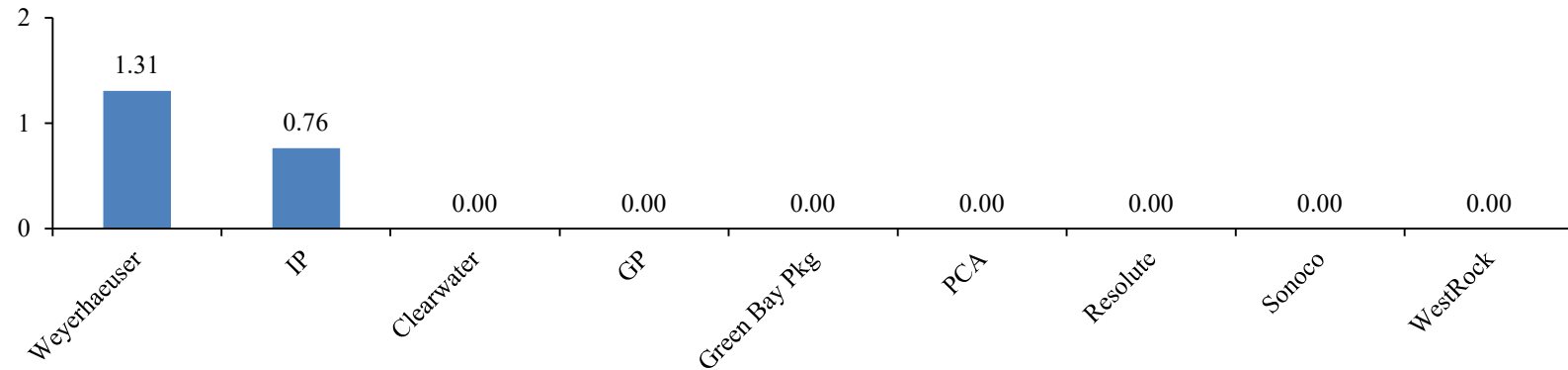
## Building Products (Incl. Gypsum Wallboard Plants)



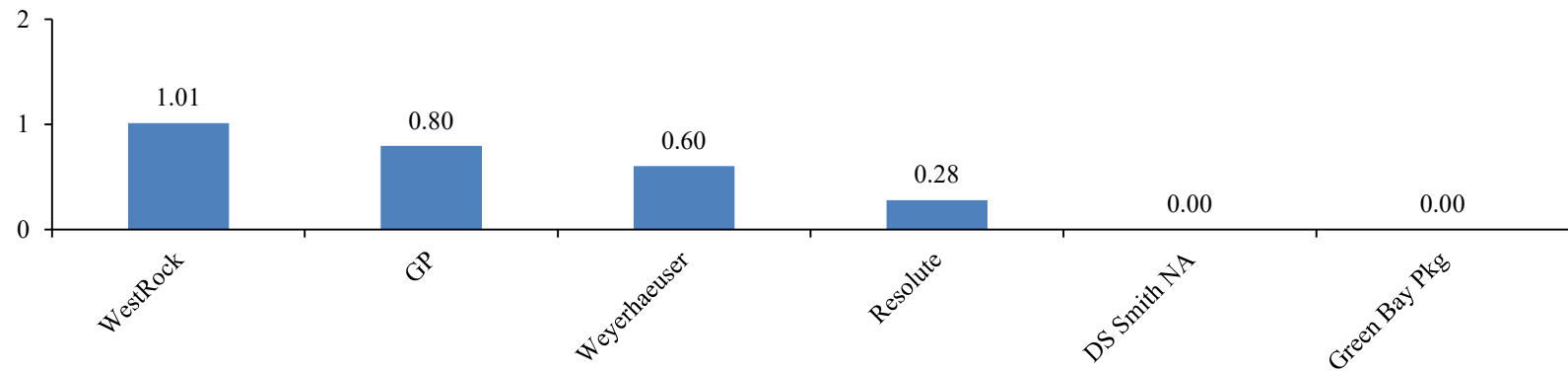
# 2021 Lost Workday Cases Rate with Days Away from Work

Data for January 1, 2021 to December 31, 2021

## Woodlands Operations (incl. Chip Mills)



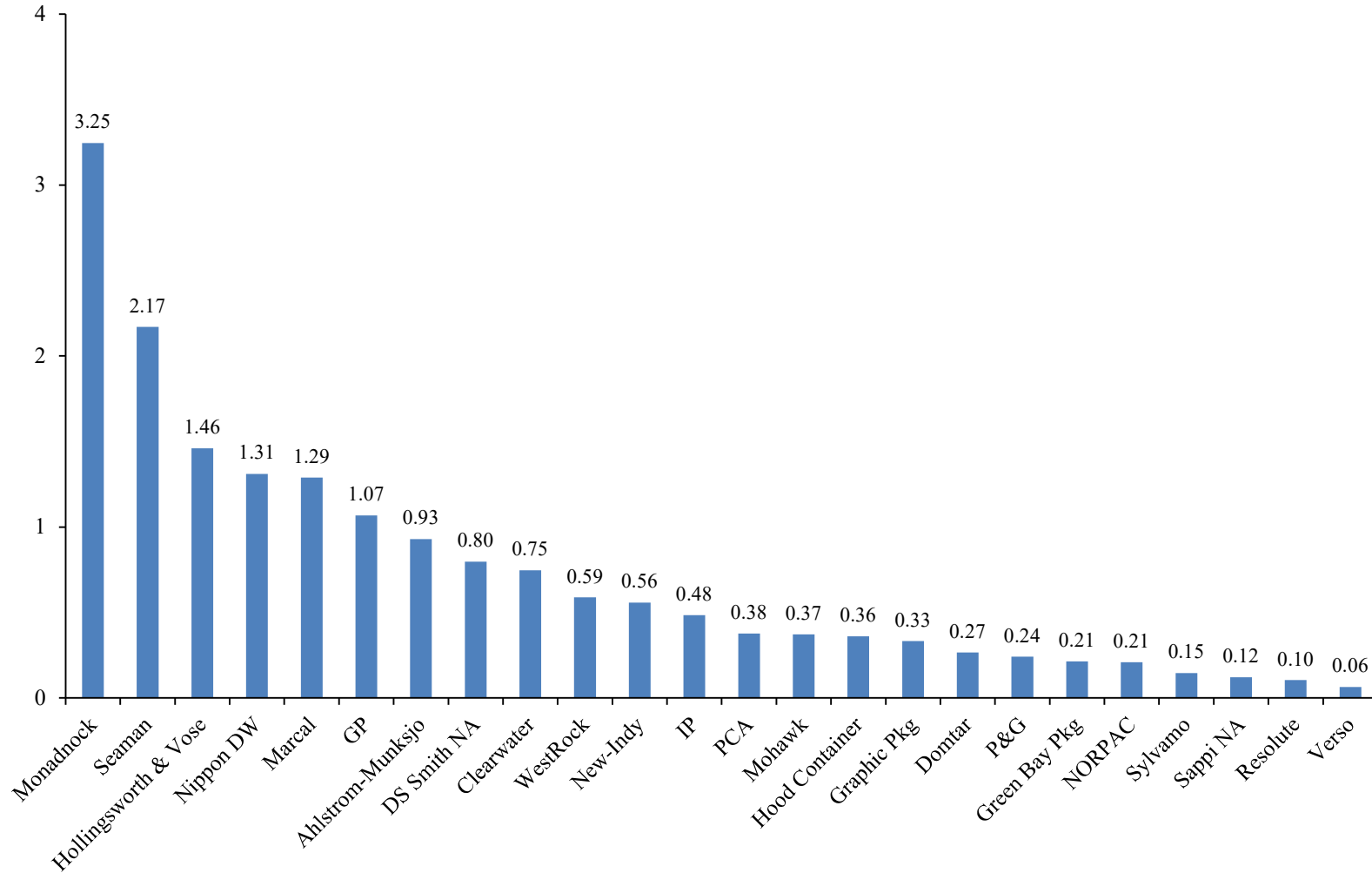
## Sawmills



# 2021 Lost Workday Cases Rate with Days Away from Work

Data for January 1, 2021 to December 31, 2021

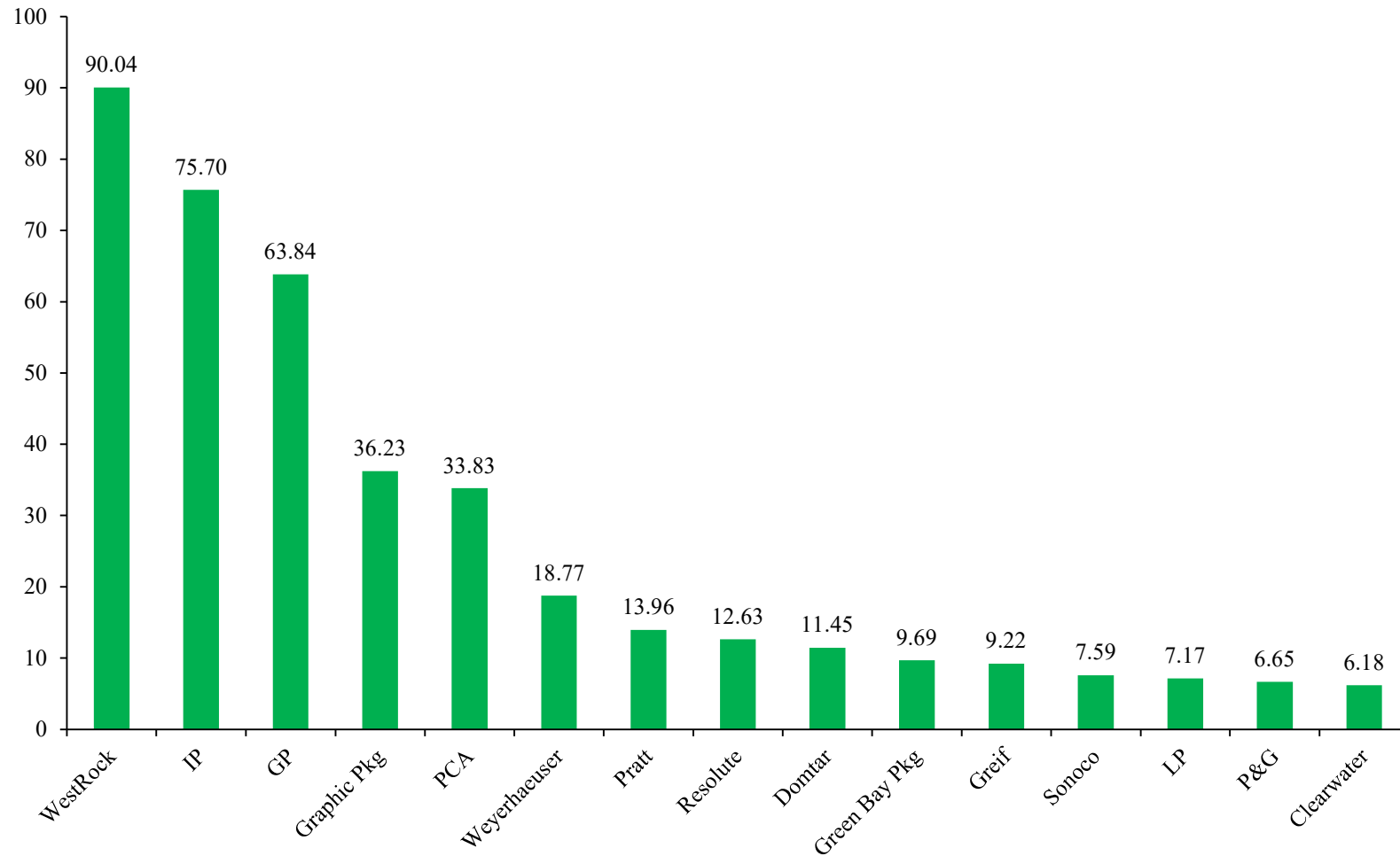
## Pulp & Paper Mills (Except 100% Recycled Mills)



# 2021 Total Exposure Hours (in millions)

Data for January 1, 2021 to December 31, 2021

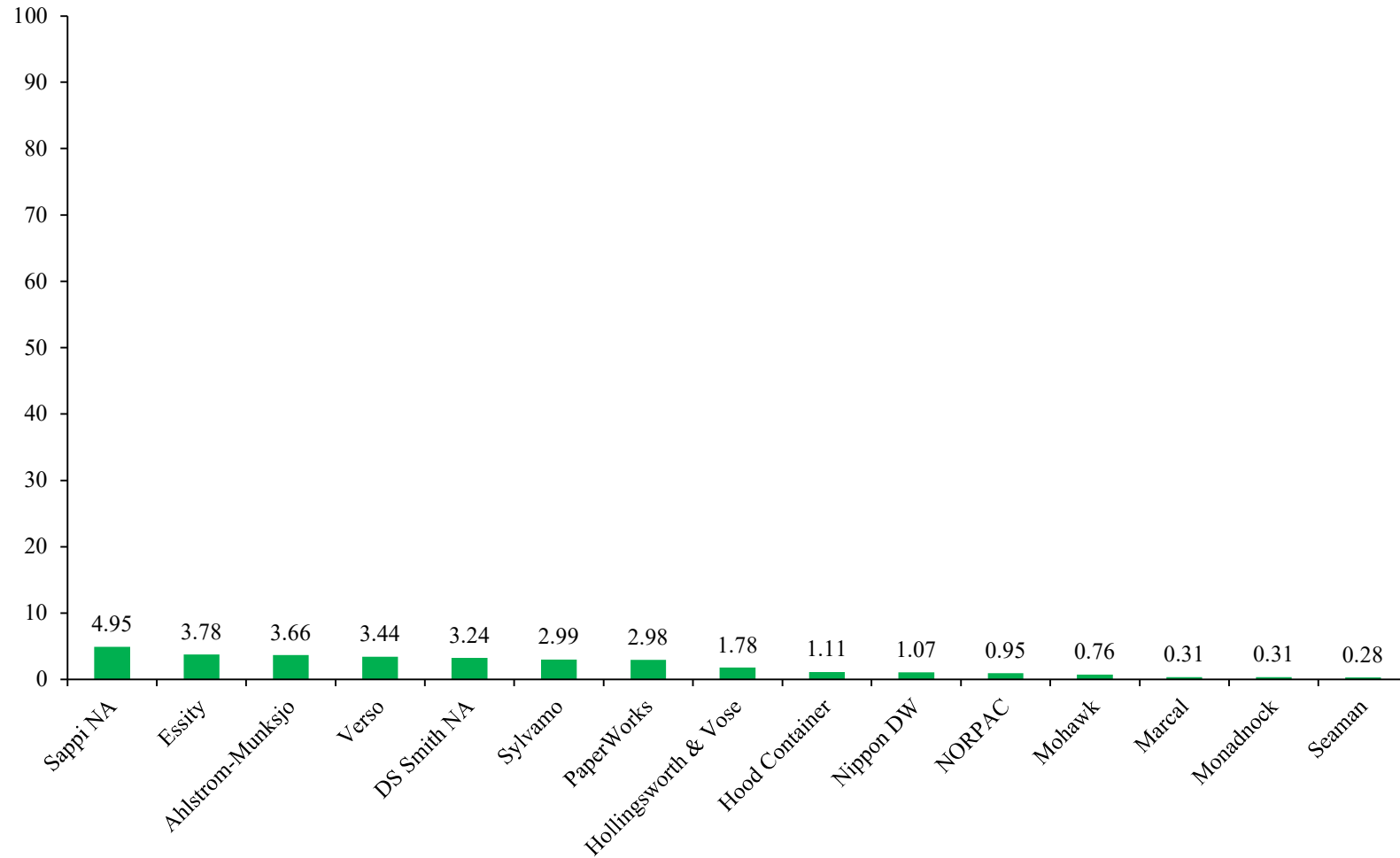
## Total Company



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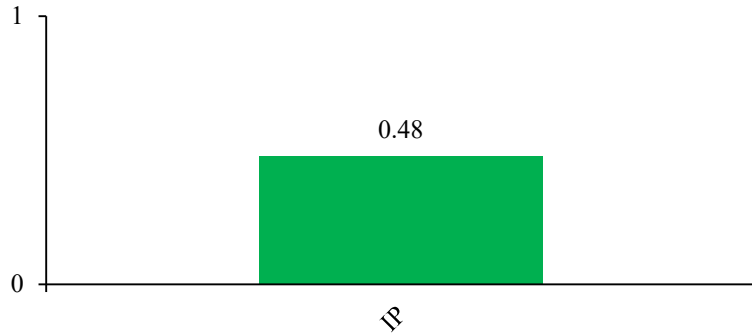
## Total Company (Contd.)



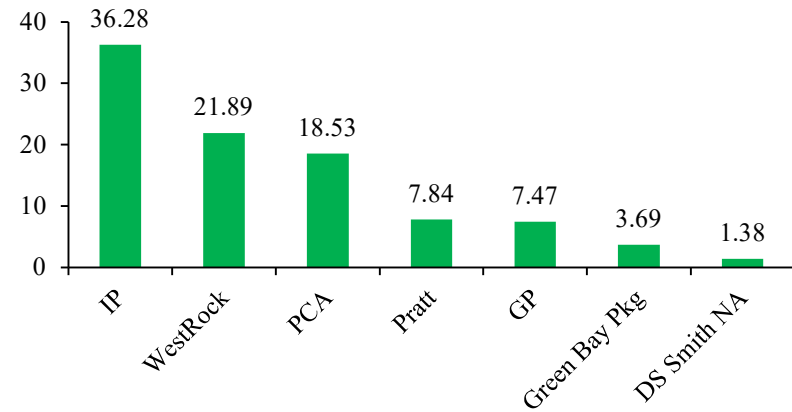
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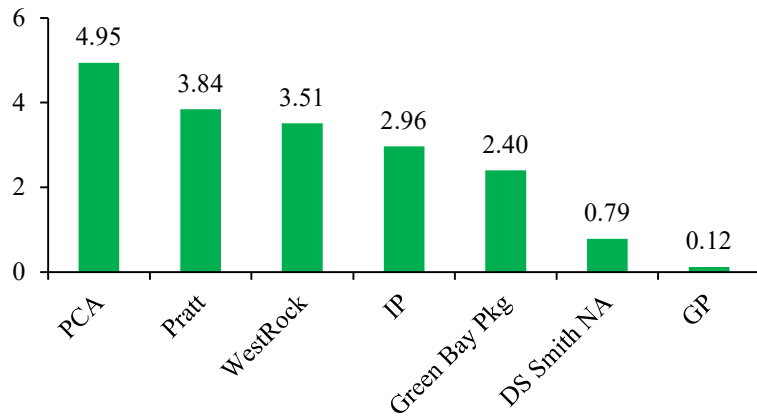
## Bag Plants



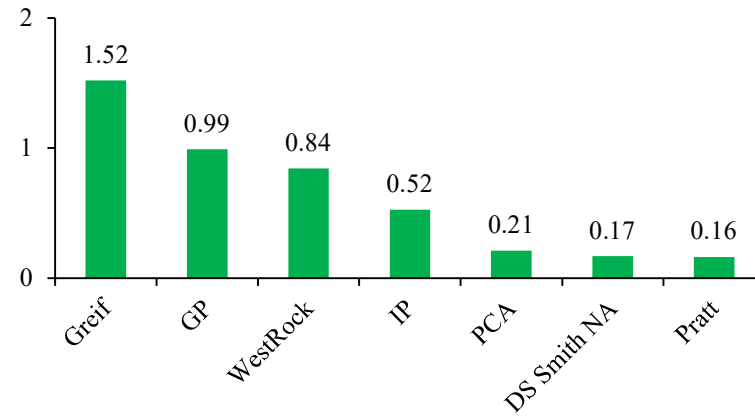
## Corrugated Plants



## Sheet Plants



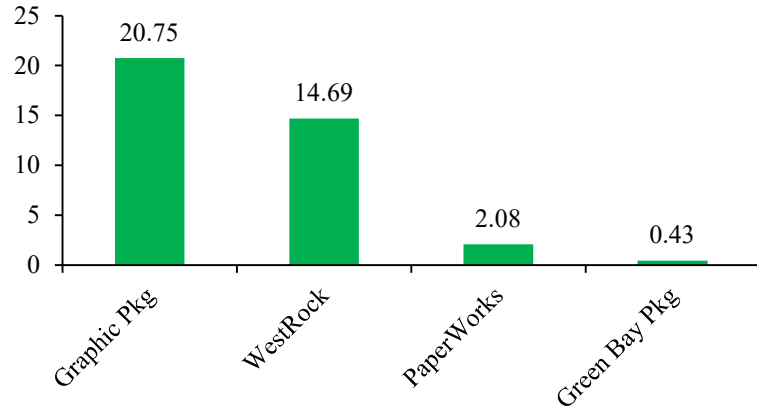
## Sheet Feeders



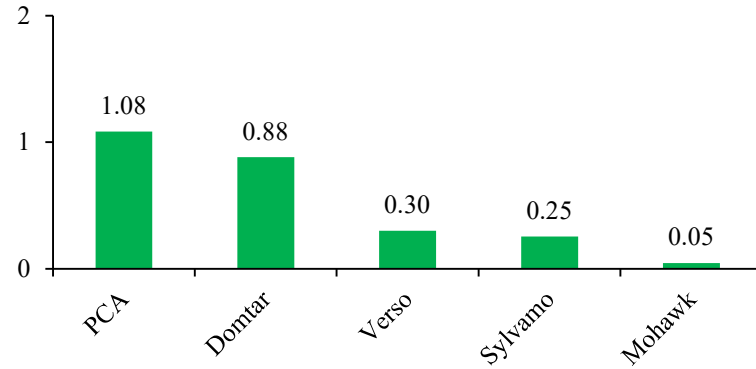
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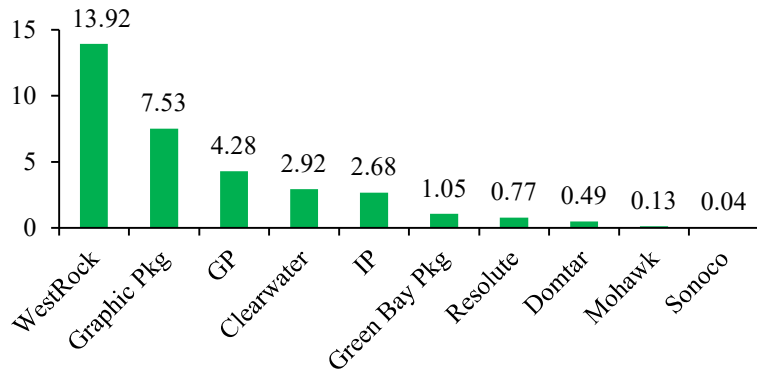
## Folding Carton



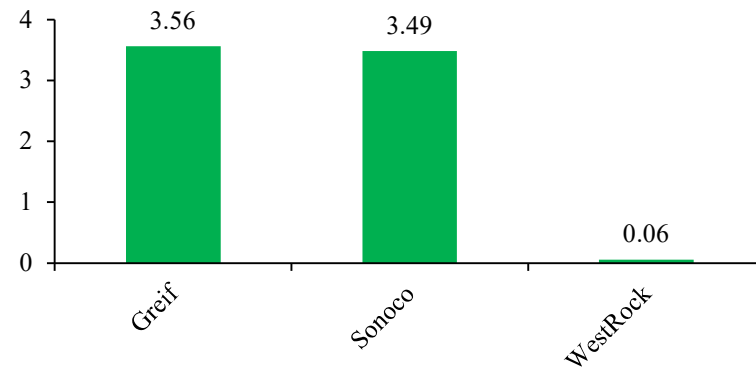
## Fine Paper Converting



## Other Paper Converting (Tissue, Envelope, Cups, Specialty, etc.)



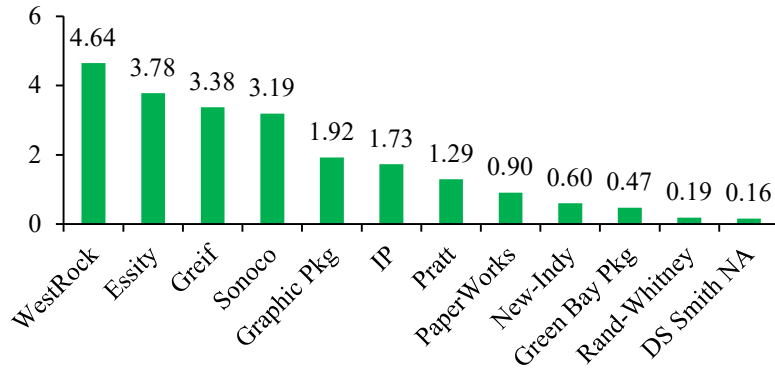
## Tubes & Cores



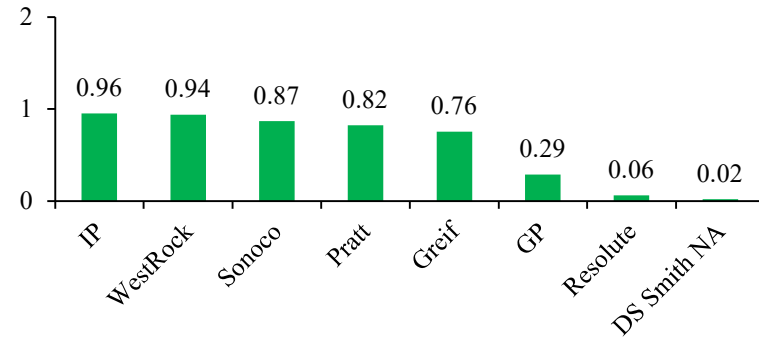
# 2021 Total Exposure Hours (in millions)

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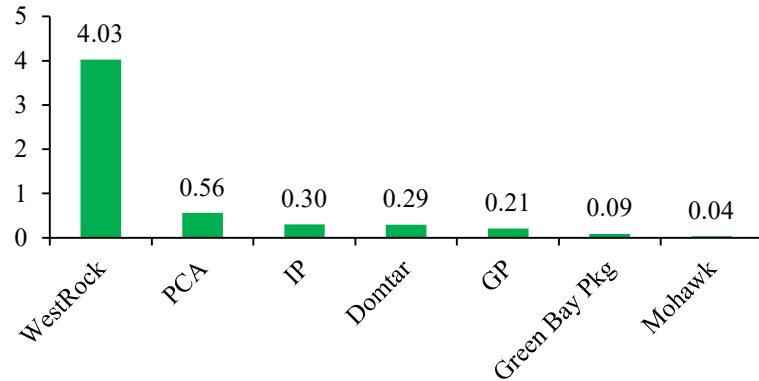
## 100% Recycle Mills



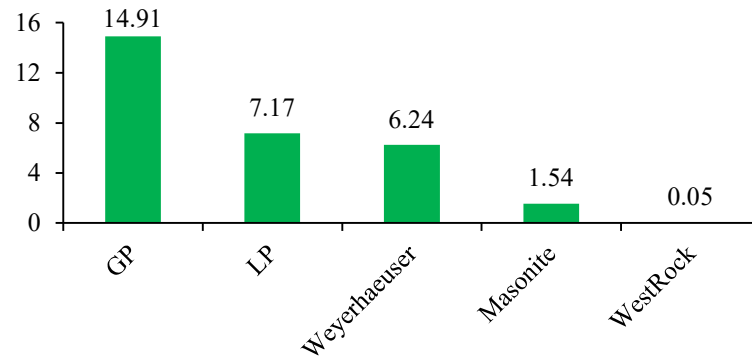
## Recycle Collection Center



## Distribution Ops-Paper



## Building Products (Incl. Gypsum Wallboard Plants)

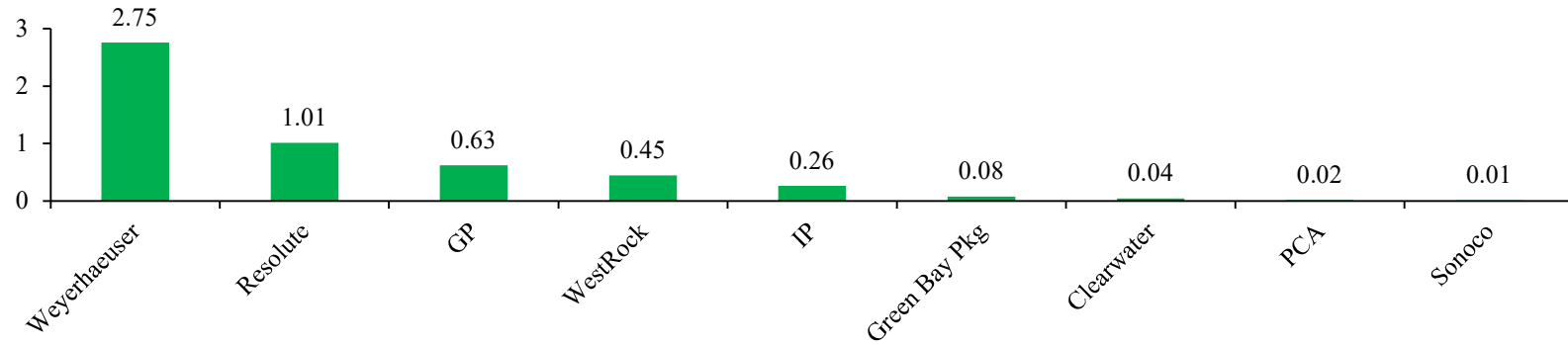




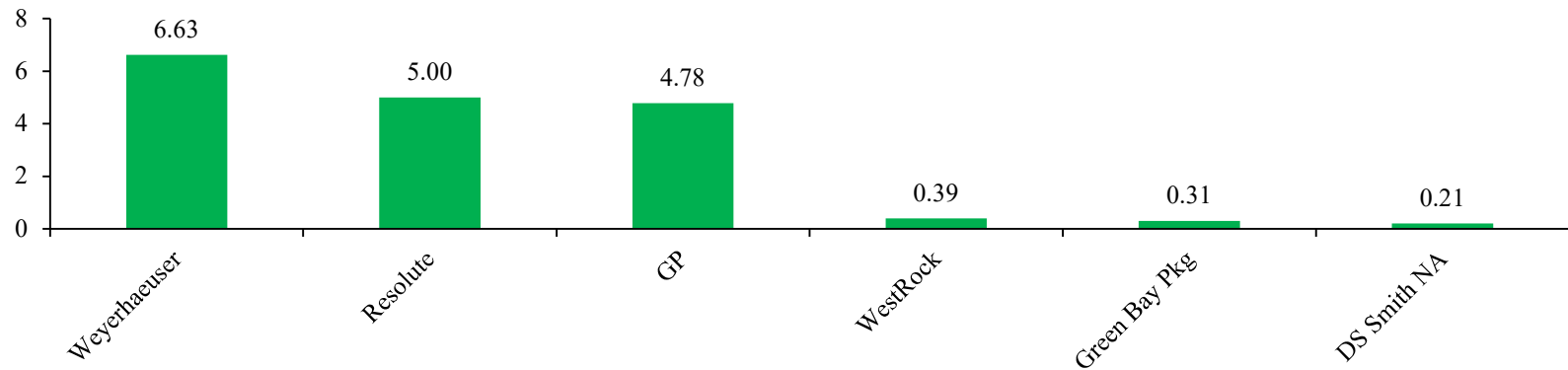
# 2021 Total Exposure Hours (in millions)

Data for January 1, 2021 to December 31, 2021

## Woodlands Operations (incl. Chip Mills)



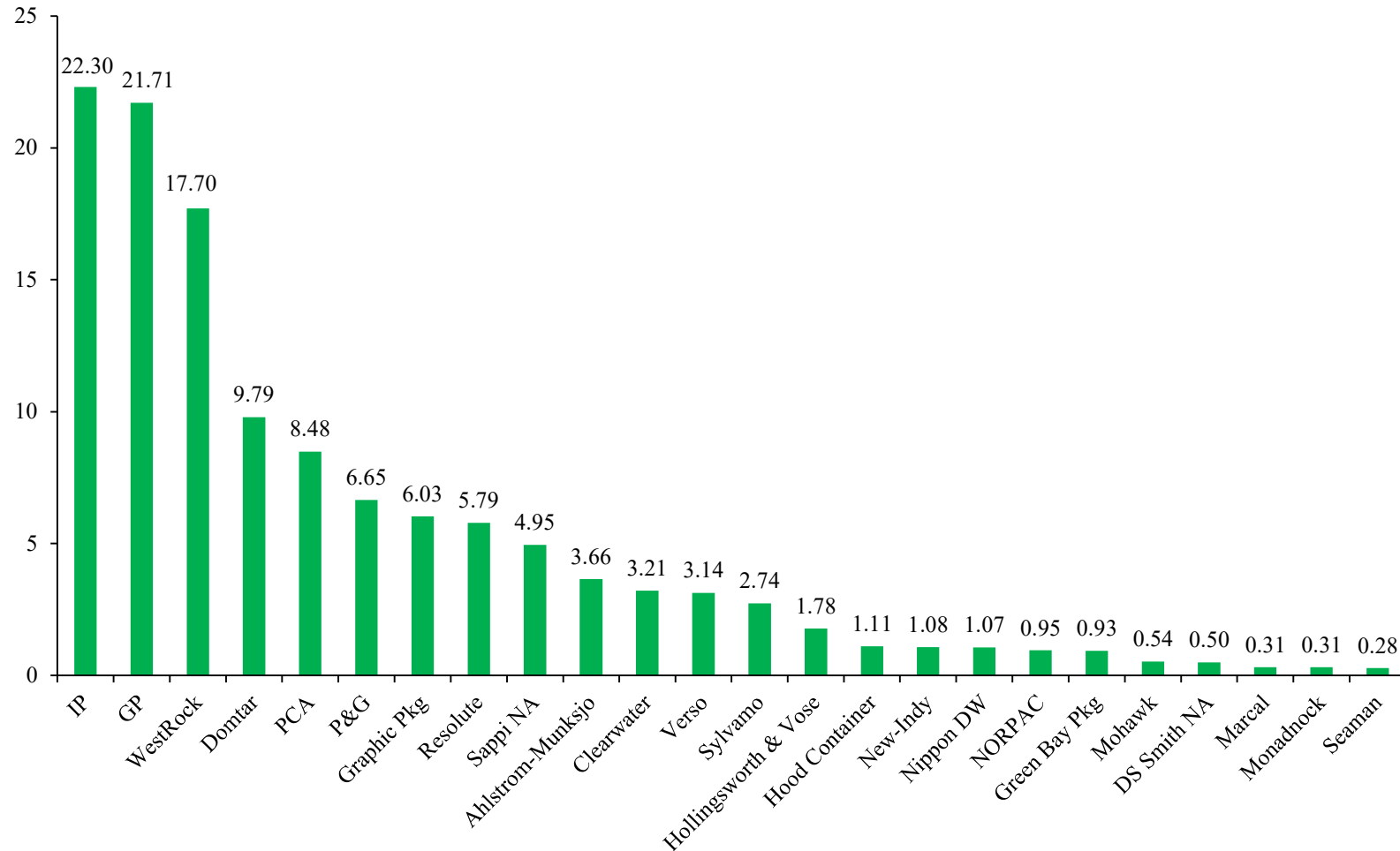
## Sawmills



# 2021 Total Exposure Hours (in millions)

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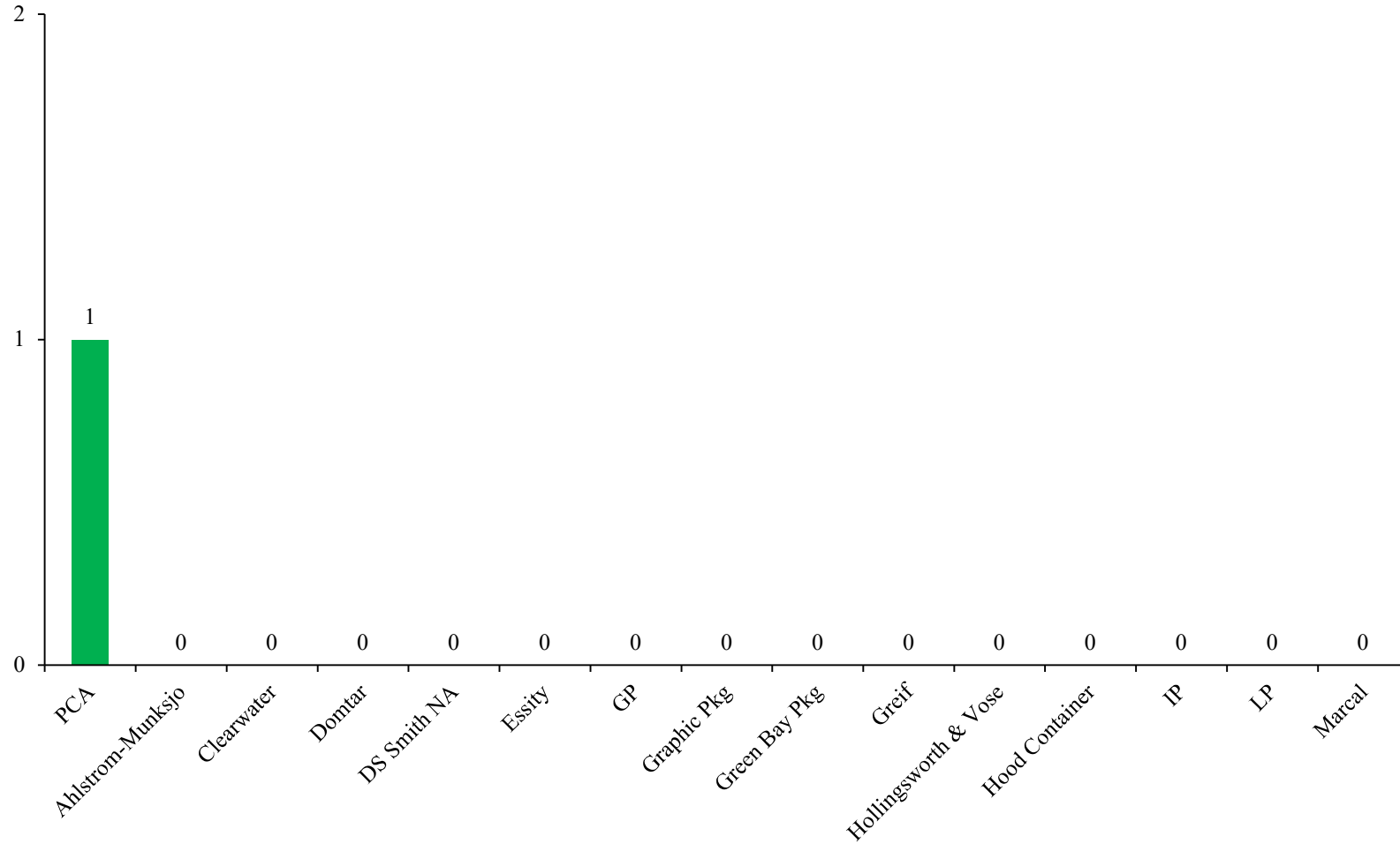
## Pulp & Paper Mills (Except 100% Recycled Mills)



# 2021 Fatalities

Data for January 1, 2021 to December 31, 2021

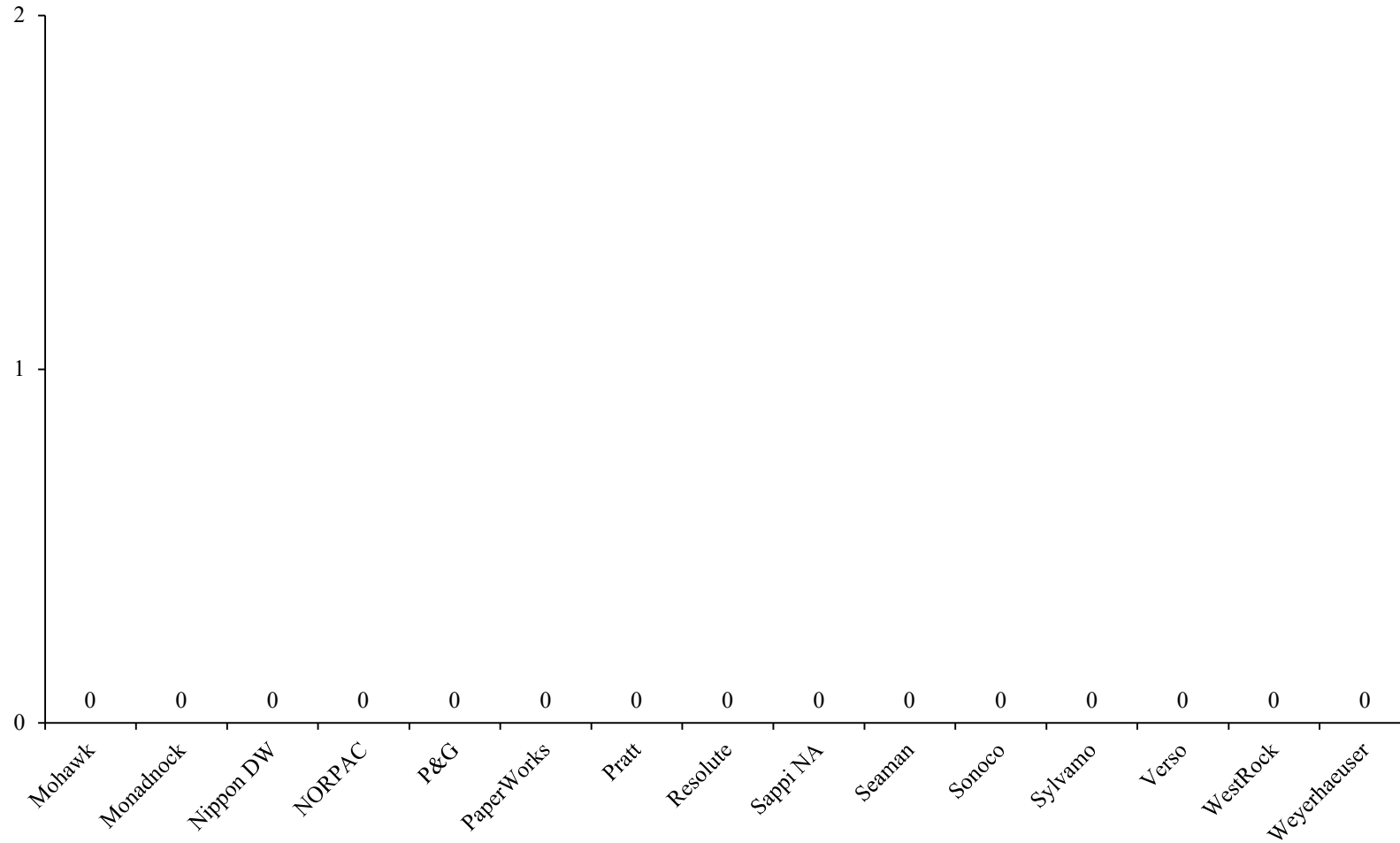
## Total Company



# 2021 Fatalities

Data for January 1, 2021 to December 31, 2021

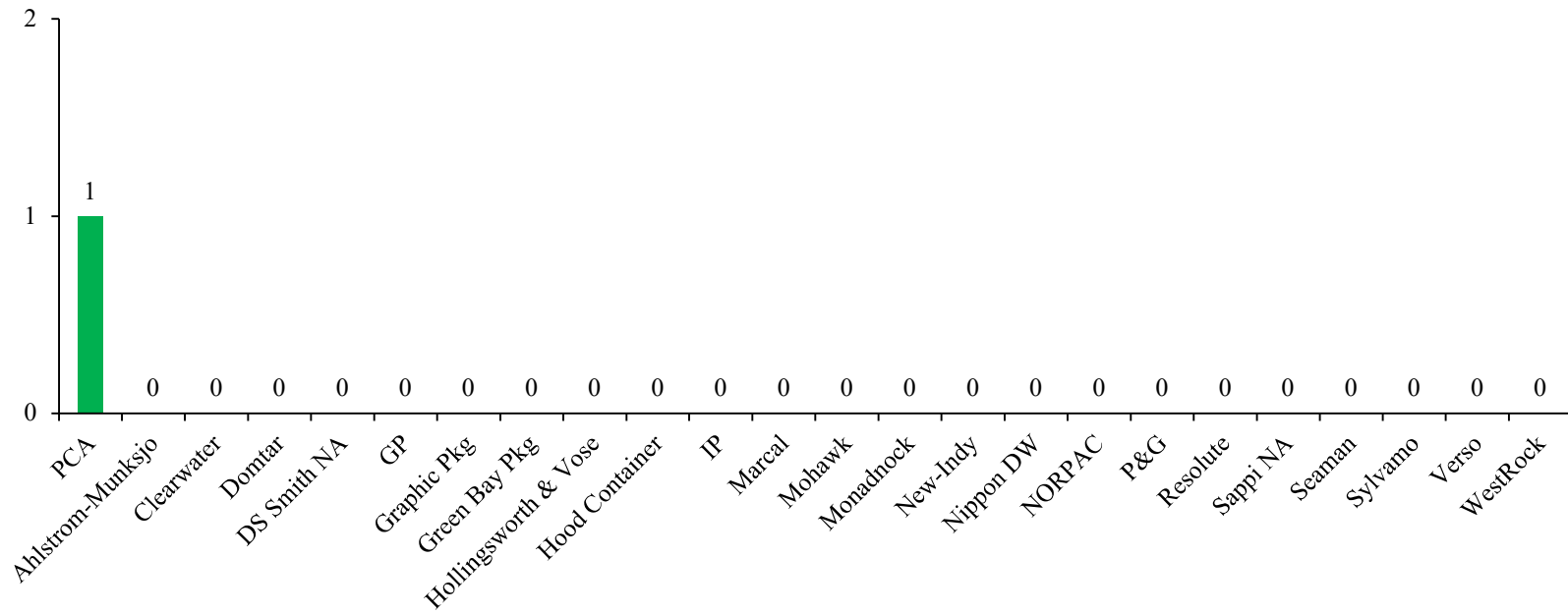
## Total Company (Contd.)



# 2021 Fatalities

Data for January 1, 2021 to December 31, 2021

## Pulp & Paper Mills (Except 100% Recycled Mills)



# 2021 Total Recordable Case Rate

Data for January 1, 2021 to December 31, 2021

<b>Business Segment</b>	<b>Hours (Millions)</b>	<b>Total Recordable Cases</b>	<b>Total Recordable Case Rate (TRCR)</b>
Total Company	434.54	3865	1.78
Bag Plants	0.48	4	1.67
Tubes & Cores	7.11	103	2.90
Corrugated Plants	97.08	1014	2.09
Sheet Plants	18.58	178	1.92
Sheet Feeders	4.42	59	2.67
Folding Carton	37.94	284	1.50
Fine Paper Converting	2.56	14	1.09
Other Paper Converting (Tissue, Envelope, Cups, Sp)	33.82	283	1.67
Building Products (Incl. Gypsum Wallboard Plants)	29.91	345	2.31
Woodlands Operations (incl. Chip Mills)	5.25	36	1.37
Sawmills	17.32	171	1.97
Pulp & Paper Mills (Except 100% Recycled Mills)	124.99	994	1.59
100% Recycle Mills	22.24	271	2.44
Recycle Collection Center	4.72	36	1.53
Distribution Ops-paper	5.52	68	2.46